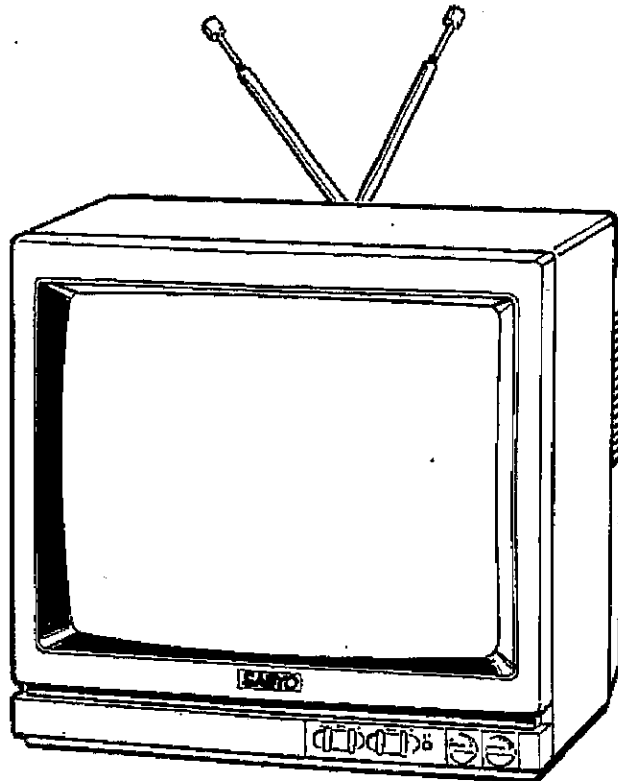


SANYO

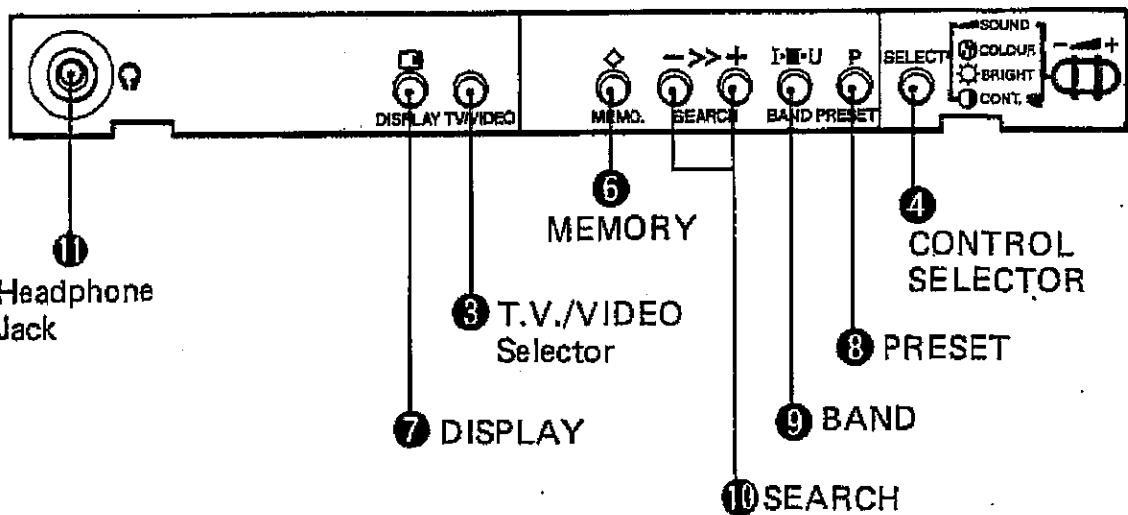
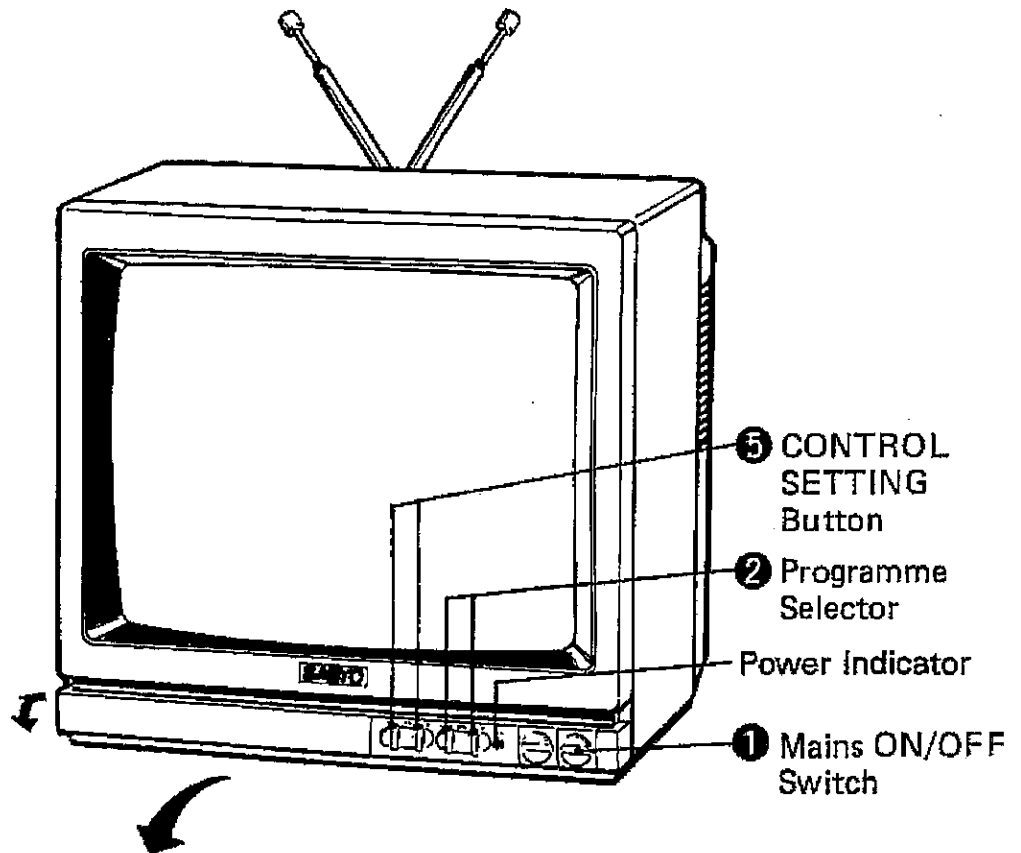
Instruction
Manual

Colour
Television

Model CPP 3002
CPP 4002
CPP 6002

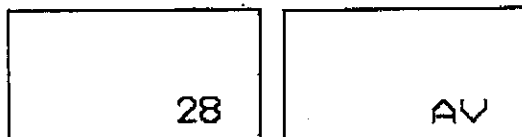


Controls

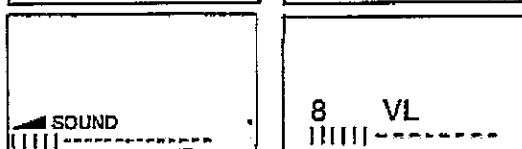


ON-SCREEN DISPLAY: EXAMPLE

- **PROG. POSITION**
Display time continues for 5 sec.



- **SOUND VOLUME**
Display time continues for 5 sec.



- **VIDEO MODE**
Display time continues for 5 sec.

- **TUNING (Pre-Setting)**
Display time continues during PRESET switch ON.

General Operation

① Mains ON/OFF Switch

The set is switched on by pressing button ①. To switch off, press button again.

IMPORTANT: Be sure to turn the TV OFF with the Mains ON/OFF Switch ①, if the power failure occurs while viewing.

② Programme Selection

Press the right side (+) of the programme selector ②, and the TV set will step up to the next station, i.e; 1, 2, 3 . . . 29, VCR1, VCR2, VCR3, 1, 2, 3 . . . Press the left side (-), and the TV set will step down to the previous station. The position number is displayed on the screen.

③ T.V./VIDEO Selector Button

To watch television programmes leave this switch in the T.V. mode. When this switch is set to the VIDEO mode you can enjoy the playback from VCR or other AV equipment connected to the AV input terminals. "AV" is displayed on the screen.

CONTROL SETTING

① Select the CONTROL FUNCTION (SOUND VOLUME, COLOUR, BRIGHTNESS or CONTRAST) by pressing the CONTROL SELECTOR ④ button.

* Each time the CONTROL SELECTOR button ④ is pressed, the CONTROL FUNCTION changes as follows;

SOUND VOLUME → COLOUR → BRIGHTNESS → CONTRAST

* "SOUND", "COLOUR", "BRIGHT" or "CONTRAST" is displayed on the screen.

② Adjust the SOUND VOLUME, COLOUR, BRIGHTNESS or CONTRAST to the desired level by pressing the CONTROL SETTING ⑤ button.

⑦ DISPLAY

The POSITION in present selection is displayed on the screen by pressing the DISPLAY button.

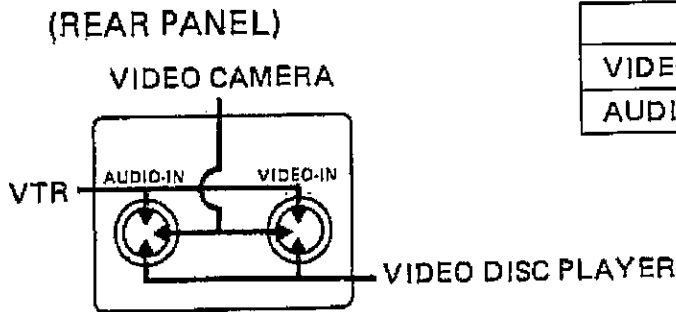
To erase the display, press this button again.

⑧ Headphone Jack

Inserting the headphone (option) to the outlet provides personal listening, (or recording purpose with the appropriate lead.) The TV set speaker is automatically switched off.

Video/Audio Input Connection

In order to watch the playback from a VCR, video disc player or the video signal from a video camera, the output terminal of the A.V. equipment in use must be connected to the VIDEO/AUDIO INPUT terminal. Note that the T.V./VIDEO switch must be set to the VIDEO mode to watch any A.V. program.



VIDEO/AUDIO Input level

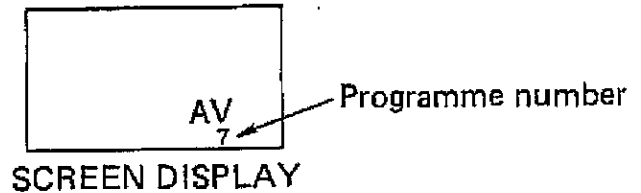
	Level	Impedance
VIDEO INPUT	1.0Vp-p	75Ω
AUDIO INPUT	436mVrms	More than 40kΩ

NOTE: In the VIDEO mode, you can select the T.V. programme.

- If you wish to select the programme number "7" in the VIDEO mode (while watching the playback from a VCR);

1 Select the programme number "7" with Programme Selector button 2.

2 Press the T.V./VIDEO Selector 3, and the picture of the programme number "7" will appear.



A.V. (Audio Video) connection to the Aerial socket

The A.V. apparatus can also be connected to the aerial socket of your T.V. receiver. In this case, it is advisable to select the "VCR1", "VCR2" or "VCR3" position for the best picture with Programme Selector 2.

VCR Position is specially designed for the VCR playback. The picture of the VCR playback may be distorted in other position.

For further details concerning this connection and adjustment, refer to the operating instructions for the A.V. apparatus.

Pre-Setting of Stations

Up to 32 broadcast stations in your reception area can be stored in the electronic memory.

- 1 Set the **8** PRESET switch to ON position.
- 2 Select the programme number (with programme selector button **2**) for which you would like to preset a program.
Set the **9** BAND SWITCH to the channel band corresponding to your desired channel.
Channel band VL, VH and U are for the following channel groups.

VHF range

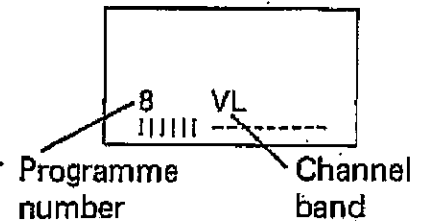
Band VL Channels 0 — 5
Band VH Channels 5A — 11

UHF range

Band U Channels 28 — 69

The channel (VL, VH or U) Band is displayed on the screen.

SCREEN DISPLAY



REMARKS

When the band is set using the BAND SWITCH, the frequency will be set to the lowest frequency in the set band.

- 3 Press and hold the **10** (+) SEARCH button to station searching.
When a station is found, release the (+) SEARCH button as soon as picture appears.

REMARKS

The lowest bar display changes according to UP/DOWN of tuning voltage.

If the station found in above step is not the one to be set, press the (+) SEARCH BUTTON again until the desired station appears.

- 4 Once the best picture have been obtained, press the **6** MEMORY button to store the station located by the tuning in the electronic memory.
- 5 Repeat steps **2** — **4** for remaining program numbers to be set.
- 6 Be sure the **8** PRESET switch is in OFF position.
When the PRESET switch is switched OFF, BAND SWITCH, the (+) and (–) SEARCH buttons will not function.

Memory Copy

This T.V. tuning system has another advanced feature called "memory copy".

A station entered into the memory at a particular programme number can also be received at any other programme number, to use this feature follow the procedure below.

If you wish to copy the T.V. channel in the programme number "2" into the programme number "15".

1. Select the programme number "2". (with the prog. selector **2**).
2. Turn the PRESET switch **8** ON.
3. Select the programme number "15". (with the prog. selector **2**).
4. Press the MEMORY button **6**, set the PRESET switch **8** to OFF.

HELPFUL HINTS

NO PICTURE, NO SOUND

- Check if TV is plugged in.
- Try a different channel, if OK, probably station trouble.

NO COLOUR, PICTURE OK

- Adjust COLOUR control.
- Adjust FINE TUNING control.
- Is the program in colour?

POOR PICTURE, SOUND OK

- Adjust BRIGHTNESS control.
- Adjust FINE TUNING control.
- Check aerial connections.

WEAK PICTURE

- Check aerial connections on back of set.
- Check aerial for broken wires.
- Re-orient aerial.

The following faults are not caused by the receiver.

"GHOSTS"

Reflections of signals from mountains or high buildings will cause multiple images, called "Ghosts".

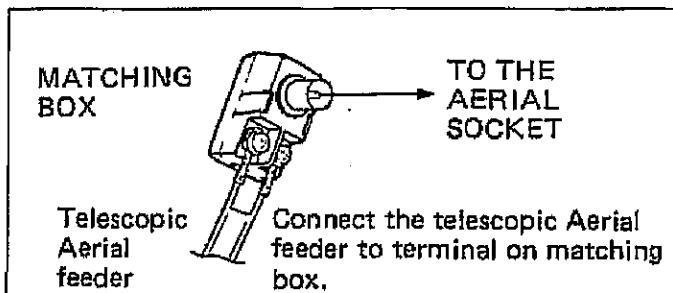
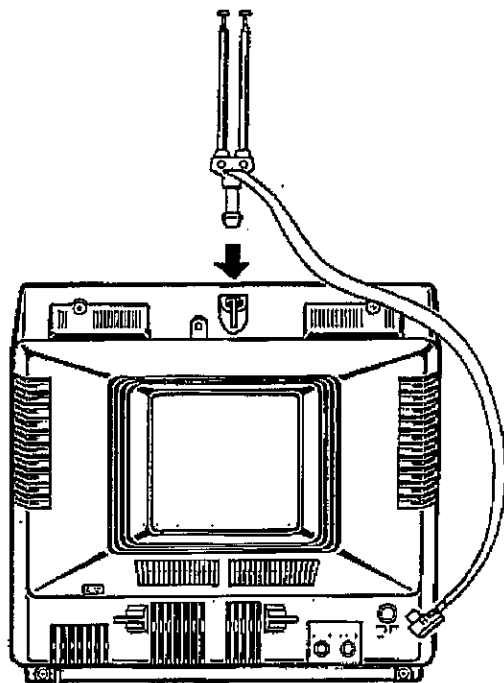
These abnormal conditions can be reduced to minimum by repositioning aerial or by installing new one suited for your area.

"INTERFERENCE"

Interference may be caused by electrical appliances, car ignition systems, etc. This should normally be a temporary condition, but should this interference persist, contact your dealer.

Slots and openings in the cabinet and in the back or bottom are provided for ventilation, and to ensure reliable operation of the television receiver and to protect it from overheating, these openings must not be blocked or covered.

MOUNTING TELESCOPIC AERIAL



NOTE:
When using an outdoor aerial, disconnect the telescopic aerial feeder.
Then connect the outdoor aerial feeder to terminal on matching box.

AERIAL

The type of aerial required depends on factors such as the site, its distance and direction from the transmitter, local interference etc. Your dealer will advise you the best type of aerial to be used.

The aerial socket is on the back panel of the TV set.

MAINS SUPPLY

The receiver is designed to operate on an A.C. mains supply of 240 volts 50Hz.

SPECIFICATIONS

Power Source	AC 240V, 50Hz
Television System	System B/G
Colour System	PAL
Channel Coverage	VHF : 0 — 11 UHF : 28 — 69
Aerial Input Impedance	75 ohm

The SANYO logo is rendered in a bold, sans-serif font. The letter 'Y' is stylized with diagonal hatching lines.